

- תולדות איזוקוינוליניום, הכנתן
ותכשירי רוקחות המכילים אותן

- הסוגים: [22] 9.XII.1976

- 10.XII.1975 הממלכה המאוחדת

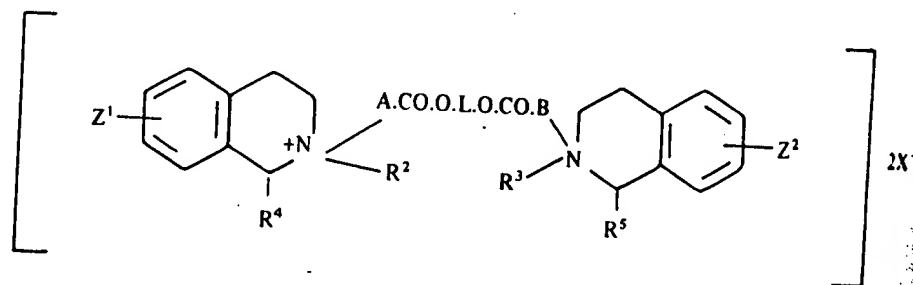
- [32] 10.XII.1975

- [32] 29.X.1976

- [32] 29.X.1976 " "

- ד"ר ריינהולד כהן ושותפיו,
ח.ד. 4060, תל-אביב

- [57] Compounds of the formula



A and B are the same or different and each is an alkylene radical containing 1, 2 or 3 carbon atoms;

L is an alkylene chain having from 2 to 12 carbon atoms or is a group $-L^1.O.L^2-$ wherein each of L^1 and L^2 is alkylene having at least two carbon atoms and taken together L^1 and L^2 have up to 11 carbon atoms; and

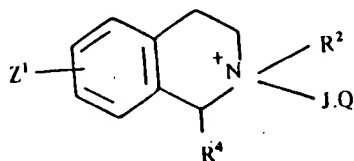
X^- is an anion.

The process for the preparation of such

compounds comprises inter alia:
 (a) quaternising a ditertiary base of the formula



or a corresponding monotertiary base where-
 in one of the isoquinoline groups is substi-
 tuted in the 2- position by a group R² or
 R³, with a quaternising agent suitable for
 introducing one or both of R² and R³ as
 appropriate; or
 (b) esterifying a compound of the
 formula



by reaction with a compound of formula
 $Q^1 . L . Q^2$

wherein J is alkylene having 1 to 3 carbon
 atoms, Q and Q¹ are functional groups or
 atoms which react together to form an ester
 linkage, and Q² is a functional group which
 will react with Q to form an ester linkage or
 a group.

The compounds are for use as active
 ingredients of pharmaceutical compositions
 having neuromuscular blocking activity.